Customer No. 31013

FORM PTO-i390 U.S. DEPARTMENT OF COMMERCE PATER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EQ/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY 'S DOCKET NUMBER 58653-1042

U.S. APPLICATION 10. TO know osec 37 CFR 1.5

INTERNATIONAL APPLICATION NO. PCT/US2004/038438

INTERNATIONAL FILING DATE November 16, 2004

PRIORITY DATE CLAIMED November 17, 2003

TITLE OF INVENTION

'REACTIVE HYDROXYLATED AND CARBOXYLATED POLYMERS FOR USE AS ADHESION PROMOTERS

APPLICANT(S) FOR DO/EO/US

Mielke, Mark Andreas; Mathew, Mathew Charles; Keaveney, William P.; Czarnecki, Richard John; Wilson, William Ford; Lindsey, Mark John; Arcurio, Ralph Francis

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

This application is the national stage filing of corresponding international application number PCT/US2004/038438, filed November 16, 2004, which claims priority to and benefit of U.S. Application No. 60/520,966, filed November 17, 2003.

2003.
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)).
4. The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. A copy of the International Application (35 U.S.C. 371 (c)(2))
a. is attached hereto (required only if not communicated by the International Bureau).
b. has been communicated by the International Bureau.
c. \boxtimes is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto.
b. has been previously submitted under 35 U.S.C. 1 54(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
a. are attached hereto (required only if not communicated by the International Bureau).
b. have been communicated by the International Bureau.
c. have not been made; however, the time limit for making such amendments has NOT expired.
d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. An unexecuted oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
Items 11 to 20 below concern document(s) or information included:
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98; PTO 1449 and references cited therein.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A FIRST preliminary amendment.
14. A SECOND or SUBSEQUENT preliminary amendment.
15. A substitute specification.
16. A change of power of attorney and/or address letter.
17. A paper and computer-readable form of the sequence listing
18. A second copy of the published international application under 35 U.S.C. 1 54(d)(4).
19. A second copy of the English language translation of the international application under 35 U.S.C. 1 54(d)(4).
20. Other items or information: Application Data Sheet

HEART OF THE TO THE MAY 2006

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION OF THE TOTAL APPLICAT						ION NO. ATTORNEY'S DOCKET NUMBER 58653-1042			
10/3/701/					· · ·	CALC	ULATIONS	PTO USE ONLY	
The following fees are submitted:							. .		
21. Sasic national fee (37 CFR 1.492(a))									
22. Examination fee (37 CFR 1.492(c))									
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by								:	
IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)									
23. Search fee (37 CFR 1.492(b))									
If the written opinion of the ISA/US or the international preliminary examination report prepared by									
IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)									
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International									
Searching Authority									
communicated to the US by the IB\$400.00									
All other situations\$500.00								· · · · · · · · · · · · · · · · · · ·	
TOTAL OF 21, 22 and 23 =									
Additional Fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each									
additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets Number of Each additional 50 or fraction RATE								
		thereof (1	thereof (round up to a whole nu					·	
-100 = 0	0/50 =0		N/A		x \$250.00	\$ \$			
Surcharge of \$130.00 for furnishing any of the search fee, examination fee or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h).									
CLAIMS NUMBER FILED NUMBER EXTRA RATE									
Total claims	otal claims 62		42	х	\$50.00	\$2100.0	0		
Independent clair	ns	5-3	2	x	\$200.00	\$400.00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00									
TOTAL OF ABOVE CALCULATIONS =						\$2500.0	0		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½									
SUBTOTAL =						\$3100.0	0		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest						\$			
claimed priority date (37 CFR 1.492(f)).						•			
For for recording the enclosed assignment (37 CFP 1 21(h)). The assignment must be accompanied.						3			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +									
TOTAL FEES ENCLOSED =						\$3100.0	0		
						Amoun refi	t to be unded:	\$	
				-	·		arged:	\$	
a. A check in the amount of \$3100.00 is enclosed to cover the above fees.									
	ge Deposit Accou		<u>0</u> in the amount of \$	to co	ver the above fees.				
c. The Director is hereby authorized to charge any additional fees which may be required under 37 C.F.R. 1.495(b) or any other applicable									
provision in order enclosed.	r to avoid abandon	ment, or cred	it any overpayment to	Deposit A	account No. <u>50-0540</u>	. A dup	licate copy of	this sheet is	
d. Tees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
	an appropriate t d to restore the a		ler 37 CFR 1.495 has pending status.	not been	met, a petition to re	vive (37	CFR 1.137 (a	n) or (b)) must be	
SEND ALL CORRESPONDENCE TO:									
SIGNATURE									
Customer 140. 31013					chkar, Reg. No. 43,3	11			